

# Subcommittee on Spatial Water Data

## Meeting Details:

**Date/Time:** November 30, 2018, 1:00 - 2:00 PM Eastern Time

**Location:** Teleconference only (administered from USGS Headquarters, 12201 Sunrise Valley Drive, Reston, VA 20192)

PLEASE USE THIS LINK, THEN FOLLOW INSTRUCTIONS TO JOIN *EITHER* BY PHONE OR COMPUTER AUDIO : <https://zoom.us/j/7055398097>

If ONLY dialing in by telephone:

Dial: 1-669-900-6833 or 1-646-558-8665

Meeting ID: 705 539 8097

PLEASE FIRST CLICK THE LINK ABOVE TO JOIN THE CALL, THEN FOLLOW INSTRUCTIONS AND ENTER YOUR ATTENDEE ID WHEN PROMPTED IF DIALING IN BY PHONE. IGNORE THE WARNING THAT YOU MUST USE COMPUTER AUDIO TO BE HEARD. EITHER PHONE OR COMPUTER AUDIO SHOULD WORK.

NOTE: THIS WEB MEETING WILL BE RECORDED TO AID IN NOTE TAKING. THE NOTES ARE THE OFFICIAL MEETING RECORD.

## Agenda

All Times Eastern Time Zone

1:00 - 1:05 Introductions for new attendees

1:05 - 1:15 SSWD Goals for the Year

1:15 - 1:20 "Marketplace" Work Group

1:20 - 1:50 Update on HY\_Features, ELFIE - Dave Blodgett

1:50 - 1:55 Announcements

Slot at Third NSF Workshop on Conceptualizing a National Geospatial Software Institute

1:55 - 2:00 Adjourn

## Attendees

### New Attendees

- Dan Sullivan - [djsulliv@usgs.gov](mailto:djsulliv@usgs.gov)
- Shelly Thawley - [thawley.michelle@epa.gov](mailto:thawley.michelle@epa.gov)

## Returning Attendees

Al Rea [ahrea@usgs.gov](mailto:ahrea@usgs.gov)  
Rob Dollison - [rdollison@usgs.gov](mailto:rdollison@usgs.gov)  
Jane Schafer-Kramer - [jane.schafer-kramer@water.ca.gov](mailto:jane.schafer-kramer@water.ca.gov)  
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Lauren Patterson, [lauren.patterson@duke.edu](mailto:lauren.patterson@duke.edu)  
Tara Manno [tara.manno@mass.gov](mailto:tara.manno@mass.gov)  
Chris Mickle [cmickle@trcsolutions.com](mailto:cmickle@trcsolutions.com)

## 1:05 - 1:15 SSWD Goals for the Year

### Proposed:

- Hydro Addressed Information and Search
- Water Information Marketplace - making data findable in search
- Inland bathymetry
  - Connecting disconnected networks is important, and elevation/bathymetry is a key to doing this
- Aggregated stream gage service <https://data.cuahsi.org/>
  - A separate ACWI subcommittee has been working on this
  - Subcommittee on Hydrology??

- “Streamflow information collaborative”
- Wetlands data model in NHD
  - More granularity than intermittent/perennial
  - A generalized set of NWI categories
  - Requires some level of integration between NHD and NWI
  - NWI 2.0 does entail a certain level of integration
  - This could be considered a variation on addressing information to the network
  - Also can be a variation on elevation

## 1:15 - 1:20 “Marketplace” Work Group

Group is still struggling to find the time to make progress.

## 1:20 - 1:50 Update on OGC HY\_Features, ELFIE - Dave Blodgett

The Open Geospatial Consortium (OGC) Environmental Linked Features Interoperability Experiment (ELFIE) team is pleased to share that our Engineering Report has been posted to pending.

[Presentation Slides Here](#). (please don't share till after December 11th)

Please find the pdf here:

[https://portal.opengeospatial.org/files/?artifact\\_id=81777&version=1](https://portal.opengeospatial.org/files/?artifact_id=81777&version=1)

Online materials and demos can be found here: <https://opengeospatial.github.io/ELFIE/>

## 1:50 - 1:55 Announcements

[FGDC Message](#) on the Passage of the Geospatial Data Act of 2018 (GDA)

Request for nominations for ACWI:

Greetings!

As a subcommittee chair under the Advisory Committee on Water Information (ACWI), you are being notified that the U.S. Department of the Interior (Interior) is seeking nominations for individuals to be considered as Committee members and/or alternates to serve on the ACWI.

Please also forward this request to your subcommittee members.

The ACWI has a maximum of 35 members. Members will represent the interests of water-oriented organizations and will be selected from among, but not limited to the following groups: Federal agencies, professional water-related associations, State and county water-related associations, academia, private industry, water utility associations, civil engineering societies, watershed and land conservation associations, ecological societies, lake, coastal, and ocean associations, environmental and educational groups. Member organizations designate their representatives and alternates. Membership rests not with the individual person but rather with the member organization, who names their representative, and sometimes an alternate. No individual who is currently registered as a Federal lobbyist is eligible to serve as a member of the ACWI.

Nominations should include a resume providing an adequate description of the nominee's qualifications, and a cover letter including information that would enable Interior to make an informed decision regarding meeting the membership requirements of the ACWI and permit Interior to contact a potential member.

The Federal Registrar Notice has been posted at:

<https://www.federalregister.gov/documents/2018/11/15/2018-24878/notice-of-request-for-nominations-for-the-advisory-committee-on-water-information>

The DOI will be evaluating the nominations in January 2019 so we kindly ask for nominations to be sent in by December 31.

If you are interested, please send your resume to [abartlewitz@usgs.gov](mailto:abartlewitz@usgs.gov).

Thank you.

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Dan Sullivan  
Supervisory Hydrologist  
[ACWI](#) Coordinator (Acting)  
USGS Upper Midwest Water Science Center  
National Water Quality Monitoring Council

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[NSF Geospatial Software Institute](#)

On behalf of the SSWD, Al Rea, Dave Blodgett and Tad Slawecky submitted a [position paper](#) titled "Integrating Practitioner Perspectives Into a National Geospatial Software Institute (GSI)" for presentation at an upcoming January 27-29 [workshop](#) of the [NSF Geospatial Software Institute](#). The position paper was accepted, so we (likely Tad because of others' schedule

conflicts) will have an opportunity to present our use cases and other perspectives to inform the future direction of this NSF activity. Let us know if you'd like to help identify and fine-tune talking points.

**1:55 - 2:00 Adjourn**

Next Meeting: January 25